

MOBILE SOLAR TRAILER

Solar-powered trailer with integrated CCTV & lighting
Deploy security and lighting where the grid can't reach.



24/7 Surveillance

Continuous monitoring
without grid power



Wide-Area Coverage

Elevated mast for large-
area security



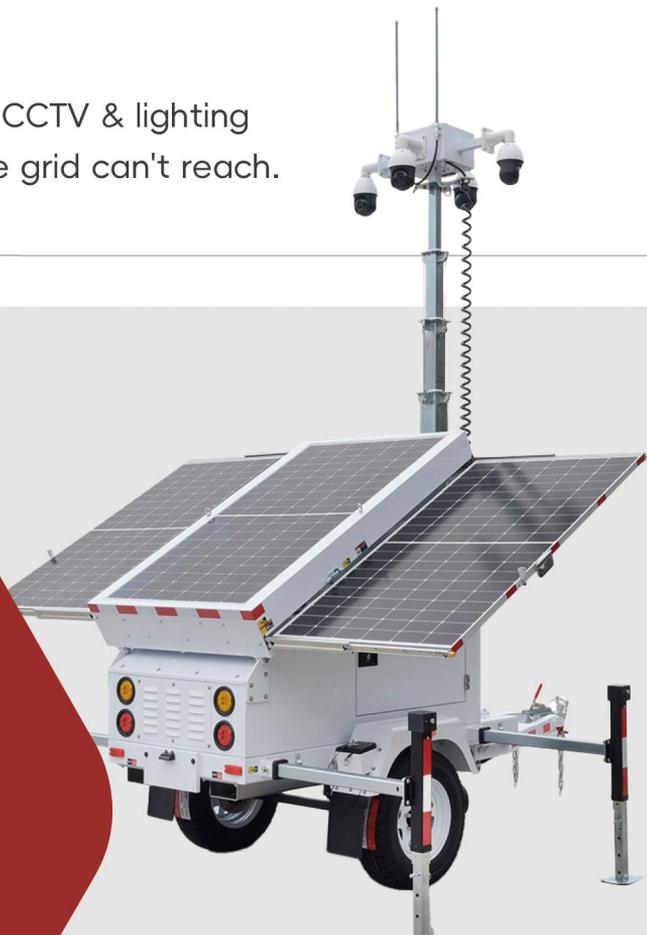
Remote Monitoring

Live view & alerts via
4G network



Audio Warning

Active deterrence
with built-in siren & speaker

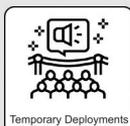


BNE-500BL

Spitzer ENERGY



Construction & Job Sites



Temporary Deployments



Remote Applications



Parking Lots

www.spitzer-energy.com

BNE-500BL

Solar Surveillance Trailer

BNE-500BL is a solar-powered surveillance trailer designed for large construction sites, temporary security deployments, and remote locations requiring reliable off-grid monitoring.

KEY FEATURES

- 1500W adjustable solar array
- 11.77kWh LFP storage enabling reliable multi-day autonomy
- 22.97 ft telescopic mast for wide-area surveillance
- Dual 4MP TandemVu cameras with built-in NVR
- 4G connectivity for remote monitoring and alerts
- Quick deployment and compact footprint
- Optional upgrades: LED lighting, internal cable mast, backup genset



OPTIONAL



Victron



Skid Type



Internal Cable Mast



LED Light



Backup Genset

SPECIFICATION

Power System

Solar Panel	1500W
Panel Lifting	30-45, Manual Lifting
LFP Battery	11.77kWh, 95% DoC
System Voltage	DC24V
Battery Charger	1.5KW
Controller	60A MPPT

CCTV

Camera	2*4MP TandemVu
4G Router	Yes
Loud Speaker	Yes
Storage	1*4TB, 36Days

Structural & Mast

Hitch	2" Ball / 3" Ring
Brake	Mechanical
Axle	Single
Tire	15 inch
Outriggers	4
Forklift Holes	4
Telescopic Mast	5-Sections, 22.97 ft

Dimensions & Shipping

Dimension (L*W*H)	139.8" x 65.0" x 110.2"
Weight	2,535 lbs
QTY in 20'/40'	3 units / 7 units

The company reserves the right to modify the technical specifications, items and design without notice. The images of the products are indicative for illustrative purposes only.